

Title (en)
THREAD DEBRIS FILTERING APPARATUS

Title (de)
VORRICHTUNG ZUR FILTERUNG VON FADENRESTEN

Title (fr)
APPAREIL DE FILTRATION DE DÉBRIS DE FIL

Publication
EP 3121325 B1 20181226 (EN)

Application
EP 14885890 A 20141128

Priority
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• CN 2014092488 W 20141128

Abstract (en)
[origin: EP3121325A1] A thread debris filtering apparatus includes a thread debris filter, where the thread debris filter includes a filter front cover (100) and a filter rear cover (200) connected with the filter front cover; a water filtering part (110) is arranged on the filter front cover (100); a water inlet (220) is arranged in the filter rear cover (200); backflow prevention structures (210) are arranged on an inner wall of the filter rear cover (200); and the backflow prevention structures (210) are arranged at the lower part of the water inlet (220) and close to the water inlet (220). The thread debris filtering apparatus is more convenient to operate because a net bag is cancelled, and cannot influence a collection effect after long-time use; and meanwhile, the backflow prevention structures (210) arranged on the filter rear cover (200) are capable of effectively preventing backflow of thread debris, thereby achieving a better thread debris filtering effect and better user experience.

IPC 8 full level
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CPC (source: EP KR US)
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